

FEB 1964

Ship's Name SS/MS "MUSWELL HILL" Gross tons 7131

Is there a rpt. 8? Port Piraeus Rpt. No. 10768

No. of visits First date Last date
Interim Cert. issued & copy herewith? Damage rpt. issued & copy herewith? Last rpt. (H.Q. only)

Date of completing rpt. Surveyed at, if different from Port above

Is a rpt. 9A attached? Yes. MN Nature of survey

Survey fees Damage fee Expenses

S.A. fee

DOCKING

Propeller Good. Sea connections Good. Oil gland -
Fastenings Good. Wear down of stern bush 9 mm re-wooded lower half to give clearance of 2 mm.
Has screw/tube shaft been drawn? Yes. Date of examn. 20.11.63
Has shaft been changed? No. Has shaft now fitted been previously used? -
Has shaft now examined/fitted a continuous liner? Yes. Approved oil gland? -

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

AUXILIARY, DONKEY OR PRESS (State if oil fired-OF or exhaust gas-EG) MAIN Port 17.1.64
Centre 4.12.63
Stbd. 4.12.63 All Good.

Air heaters Good.
Superheaters Good.
Safety valves Good.
Mountings, doors and fastenings Good.
Safety valves { Sat 220 lbs./sq.in.
adjusted to { Spt 220 lbs./sq.in.
Boiler securing arrangements Good.

Main economisers Exhaust gas heated economisers -
Steam heated steam generators - Steam generator safety valves adjusted to -
Forced circulating pumps - Funnel Good.
Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules? Yes. Were oil burning system & remote controls examined in accordance with rules? Yes-Good.

I recommend that the machinery of this ship remain as classed with/without fresh record of
See Rpt.9A

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

Date of Committee

Minute

J. Wood & C. Philippou.
Surveyor to Lloyd's Register of Shipping

WEDNESDAY - 4 MAR 1964

See Rpt 9A



Lloyd's Register Foundation

013850 - 013858 - 0019 1/2

Form with fields: ALSO FOR, SPL FOR, TRCD BY, DESR, SRL, POSTING, HEADER, CERT

All part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where repairs have been effected or it is

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN 4½" & 5" M.S. hydraulically tested at 450 lbs./sq.in.
 AUXILIARY 3½" M.S. hydraulically tested at 450 lbs./sq.in.
 (over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested? Yes.

Were selected copper pipes annealed? -

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW 3000	30
a Generators		l Generators & governors	Good.
b Exciters			
c Air coolers		m Motors	-
d Motors			
e Air coolers		n Switchboards & fittings	Good.
f Control gear cables, etc.		o Circuit breakers	Good.
g Insulation resistance		p Cables	Good.
h Insulating oil test		q Insulation resistance	Good.
i Overspeed governors		r Steering gear generators & motors	
j Magnetic couplings		s Navigation light indicators	Good.
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & Tear Repairs

Docking. One propeller blade faired at tip. Minor repairs effected to sea connections.

Screwshaft Survey. Keyway and cone crack detected and found in good order. The existing key was considered slack at the sides of the shaft keyway and was replaced by the one from the spare shaft. Rough machining marks at the bottom of the keyway were partly filed smooth.

Main Boiler Survey-Port Boiler

24 lower tubes in centre box, found leaking and thinned at ends, now renewed.

Centre Boiler: 2 tubes in centre box renewed.

Stbd. Boiler: 7 lower rows of plain tubes in centre box, renewed and others expanded.

Minor repairs effected to mountings of all boilers.

Steam Pipe Survey: Complete

Auxiliary Electrical Equipment. Governors of both generators reconditioned and made workable.

Switchboard reconditioned and defective contacts made good.

Defective wiring for deck lights made good.

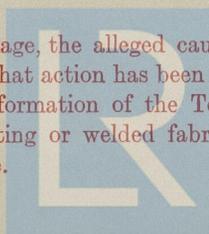
Condition of class - SRL No.212

"Electrical installation to be repaired by 3,63 (1 month).

Electrical circuits cargo holds and forward stores be disconnected".

Cont/...

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.



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Port Piraeus

Rpt. No. 10768

This item appears to have been dealt with previously as the installation was found in good condition. The electrical circuits in the cargo holds and forward stores were in good order with insulation resistance readings of 10 megahms. It is submitted, therefore, that this condition may now be deleted from the SRL.

S.R.L.Appendix-No.13

"One propeller blade bent. As noted in the report this item was dealt with and may now be deleted from the Appendix.

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